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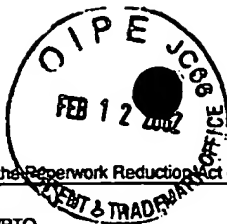
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/815,251	
			Filing Date	March 22, 2001	
			First Named Inventor	Chang et al.	
			Group Art Unit	1774	
Sheet	1	of	13	Examiner Name	
				Attorney Docket Number	11302-1040

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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>[initials]</i>	1	RE 25880		Cline	10/65	
	2	RE 28957		Drelich et al.	9/76	
	3	2,185,789		Jacque	1/40	
	4	2,265,913		Lilienfeld	12/41	
	5	2,306,451		Lilienfeld	12/42	
	6	2,831,852		Savage	4/58	
	7	3,097,991		Miller et al.	7/63	
	8	3,099,067		Merriam et al.	7/63	
	9	3,255,140		Sinn	6/66	
	10	3,255,141		Damm	6/66	
	11	3,340,327		Spellberg	9/67	
	12	3,388,082		Rodgers	6/68	
	13	3,406,688		Cubitt	10/68	
	14	3,435,705		Harmon	12/69	
	15	3,453,261		Scherff	7/69	
	16	3,461,193		Gilardi	8/69	
	17	3,480,016		Costanza et al.	11/69	
	18	3,483,240		Boudreau	12/69	
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	21	3,515,325		Kalwaites	6/70	
	22	3,521,638		Parrish	7/70	
	23	3,546,755		Lynch, Jr.	12/70	
	24	3,554,862		Hervey	1/71	
	25	3,561,447		Alexander	2/71	
	26	3,564,677		Kalwaites	2/71	
	27	3,577,586		Kalwaites et al.	5/71	
	28	3,595,454		Kalwaites	7/71	
	29	3,616,797		Champaigne, Jr. et al.	11/71	
	30	3,639,199		Brandts et al.	2/72	
	31	3,654,064		Laumann	4/72	
	32	3,656,672		Kalwaites	4/72	
	33	3,663,348		Liloi et al.	5/72	
<i>[initials]</i>	34	3,665,923		Champaigne, Jr.	5/72	
	35	3,670,069		Mitchell et al.	6/72	

Examiner Signature	<i>[Signature]</i>	Date Considered	10/2005
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08A (08-00)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/815,251
Filing Date	3/22/01
First Named Inventor	Chang et al.
Group Art Unit	1771
Examiner Name	
Attorney Docket Number	11302-1040 (44040-251242)

Sheet 2 of 13

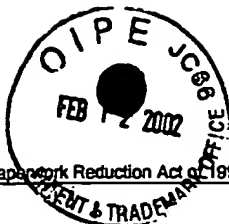
**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)			
	36	3,670,731		Harron	6/72	
	37	3,683,919		Ells	8/72	
	38	3,702,610		Sheppard et al.	11/72	
	39	3,709,876		Glomski	1/73	
	40	3,712,847		Rasmussen	1/73	
	41	3,719,540		Hall	3/73	
	42	3,753,826		Plummer	8/73	
	43	3,800,797		Tunc	4/74	
	44	3,804,092		Tunc	4/74	
	45	3,838,695		Cornford et al.	10/74	
	46	3,839,319		Greminger	10/74	
	47	3,859,125		Miller et al.	1/75	
	48	3,865,918		Mitchell et al.	2/75	
	49	3,867,324		Clendinning	2/75	
	50	3,867,549		Costello et al.	2/75	
	51	3,869,310		Fukushima et al.	3/75	
	52	3,881,210		Drach et al.	5/75	
	53	3,881,487		Schrading	5/75	
	54	3,882,869		Hanke	5/75	
	55	3,897,782		Tunc	8/75	
	56	3,911,917		Hanke	10/75	
	57	3,913,579		Srinivasan et al.	10/75	
	58	3,923,592		George et al.	12/75	
	59	3,926,951		Lindenfors et al.	11/75	
	60	3,939,836		Tunc	2/76	
	61	3,950,578		Laumann	4/76	
	62	3,952,745		Duncan	4/76	
	63	3,976,734		Dunning et al.	8/76	
	64	3,978,257		Ring	8/76	
	65	3,991,754		Gertzman	11/76	
	66	4,005,251		Tunc	1/77	
	67	4,009,313		Crawford et al.	2/77	
	68	4,011,871		Taft	3/77	
	69	4,018,647		Wietsma	4/77	
	70	4,032,993		Coquard et al.	7/77	
	71	4,035,540		Gander	7/77	
	72	4,073,777		O'Neill et al.	2/77	
	73	4,082,886		Butterworth et al.	4/78	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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Substitute for Form 1449/A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/815,251
		Filing Date	3/22/01
		First Named Inventor	Chang et al.
		Group Art Unit	1771
		Examiner Name	
Sheet 3	of 13	Attorney Docket Number	11302-1040 (44040-251242)

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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[Handwritten mark]	74	4,084,033		Drelich	4/78	
	75	4,084,591		Takebe et al.	4/78	
	76	4,092,454		Domoto et al.	5/78	
	77	4,099,976		Kraskin et al.	7/78	
	78	4,112,167		Dake et al.	9/78	
	79	4,117,187		Adams et al.	9/78	
	80	4,136,798		Oberstein	1/79	
	81	4,144,122		Eamnelsson, et al.	3/79	
	82	4,154,883		Elias	5/79	
	83	4,157,724		Persson	6/79	
[Handwritten mark]	84	4,171,713		Ammannati et al.	2/79	
	85	4,186,233		Krajewski et al.	1/80	
	86	4,201,216		Mattei	5/80	
	87	4,226,753		Lewis et al.	10/80	
	88	4,245,744		Daniels et al.	1/81	
	89	4,258,849		Miller	3/81	
	90	4,264,289		Day	8/81	
	91	4,278,113		Persson	7/81	
	92	4,301,203		Keuchel	11/81	
	93	4,306,998		Wenzel et al.	12/81	
[Handwritten mark]	94	4,332,319		Hurwood	6/82	
	95	4,343,134		Davidowich et al.	8/82	
	96	4,343,403		Daniels	8/82	
	97	4,344,804		Bijen et al.	8/82	
	98	4,352,649		Jacobsen et al.	10/82	
	99	4,353,687		Nielsen	10/82	
	100	4,372,447		Miller	2/83	
	101	4,377,544		Rasmussen	3/83	
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	103	4,385,019		Bernstein et al.	5/83	
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	107	4,491,645		Thompson	1/85	
	108	4,494,278		Kroyer et al.	1/85	
	109	4,496,618		Okamoto	1/85	
	110	4,511,687		Nakanishi	4/85	

Examiner Signature	[Handwritten Signature]	Date Considered	10/20/05
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	09/815,251
Filing Date	3/22/01
First Named Inventor	Chang et al.
Group Art Unit	1771
Examiner Name	
Attorney Docket Number	11302-1040 (44040-251242)

Sheet 4 of 13

### U.S. PATENT DOCUMENTS

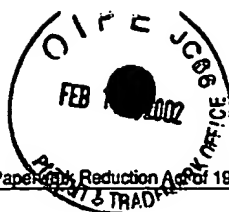
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AS	111	4,512,279		Damrau et al.	4/85	
	112	4,528,360		Fujita et al.	7/85	
	113	4,559,157		Smith et al.	12/85	
	114	4,564,389		Lal	6/86	
	115	4,575,891		Valente	3/86	
	116	4,585,835		Saegusa	4/86	
	117	4,588,400		Ring et al.	5/86	
	118	4,600,404		Sheldon et al.	7/86	
	119	4,617,235		Shinonome et al.	10/86	
	120	4,627,806		Johnson	12/86	
	121	4,627,950		Matsui et al.	12/86	
	122	4,638,017		Larson et al.	1/87	
	123	4,640,810		Laursen et al.	2/87	
	124	4,650,409		Nistri et al.	3/87	
L	125	4,677,890		Yannes	7/87	
	126	4,690,821		Smith et al.	9/87	
	127	4,702,947		Pall et al.	10/87	
	128	4,724,980		Farley	2/88	
	129	4,725,489		Jones et al.	2/88	
	130	4,732,797		Johnson et al.	3/88	
	131	4,737,405		Bouchette	4/88	
	132	4,738,992	A	Larson et al.	4/88	
	133	4,740,398		Bouchette	4/88	
	134	4,753,844		Jones et al.	6/88	
	135	4,755,421		Manning et al.	7/88	
	136	4,772,492		Bouchette	9/88	
	137	4,772,501		Johnson, et al.	9/88	
	138	4,781,974		Bouchette et al.	11/88	
AS	139	4,792,326		Tews	12/88	
	140	4,795,668		Krueger et al.	1/89	
	141	4,814,131		Atlas	3/89	
	142	4,837,078		Harrington	6/89	
	143	4,855,132		Heller et al.	8/89	
	144	4,894,118		Edwards et al.	1/90	
	145	4,930,942		Keyes et al.	6/90	
	146	4,966,808		Kawano	10/90	
	147	4,998,984		McClendon	3/91	
	148	5,009,652	A	Morgan et al.	4/91	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.



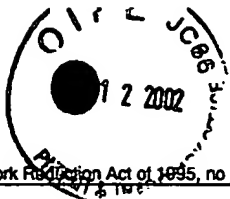
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Substitute for Form 1449/A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/815,251
		Filing Date	3/22/01
		First Named Inventor	Chang et al.
		Group Art Unit	1771
		Examiner Name	
Sheet 5 of 13	Attorney Docket Number	11302-1040 (44040-251242)	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
[Signature]	149	5,033,172		Harrington	7/91	
	150	5,045,387		Schmalz	9/91	
	151	5,049,440		Bornhoeft, III et al.	9/91	
	152	5,053,482	A	Tietz	10/91	
	153	5,057,361	A	Sayovitz et al.	10/91	
	154	5,084,136	A	Haines et al.	1/92	
	155	5,096,640	A	Brody et al.	3/92	
	156	5,097,004	A	Gallagher et al.	3/92	
	157	5,097,005	A	Tietz	3/92	
	158	5,102,601	A	Farris et al.	4/92	
	159	5,104,367	A	Hill	4/92	
	160	5,104,923	A	Steinwand et al.	4/92	
	161	5,120,598	A	Robeson et al.	6/92	
	162	5,145,727	A	Potts et al.	9/92	
	163	5,149,335	A	Kellenberger et al..	9/92	
	164	5,149,576	A	Potts et al.	9/92	
	165	5,171,308	A	Gallagher et al.	12/92	
	166	5,171,309	A	Gallagher et al.	12/92	
	167	5,171,402	A	Haines et al.	12/92	
	168	5,173,526	A	Vijayendran et al.	12/92	
	169	5,178,646	A	Barber, Jr., et al.	1/93	
	170	5,178,812	A	Sanford et al.	1/93	
	171	5,181,966	A	Honeycutt et al.	1/93	
	172	5,181,967	A	Honeycutt	1/93	
	173	5,182,162	A	Andrusko	1/93	
	174	5,196,470	A	Anderson et al.	3/93	
	175	5,205,968	A	Damrow et al.	4/93	
	176	5,206,064	A	Scholz	4/93	
	177	5,207,662	A	James	5/93	
	178	5,207,837	A	Honeycutt	5/93	
179	5,208,098	A	Stover	5/93		
180	5,216,050	A	Sinclair	6/93		
181	5,217,495	A	Kaplan et al.	6/93		
182	5,217,798	A	Brady et al.	6/93		
183	5,219,646	A	Gallagher et al.	6/93		
Examiner Signature		[Signature]			Date Considered	10/03

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.  
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Sheet 6 of 13

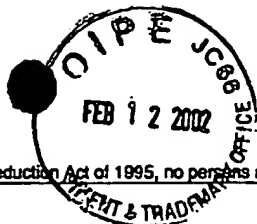
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	184	5,227,101	A	Mahoney et al.	7/93	
	185	5,246,647	A	Beck et al.	9/93	
	186	5,248,461	A	Pluyter et al.	9/93	
	187	5,256,417	A	Koltisko	10/93	
	188	5,257,982	A	Cohen et al.	11/93	
	189	5,264,269	A	Kakiuchi et al.	11/93	
	190	5,264,491	A	Quirk	11/93	
	191	5,270,358	A	Asmus	12/93	
	192	5,275,699	A	Allan et al.	1/94	
	193	5,281,306	A	Kakiuchi et al.	1/94	
	194	5,286,538	A	Pearlstein et al.	2/94	
	195	5,295,985	A	Romesser et al.	3/94	
	196	5,300,192	A	Hansen et al.	4/94	
	197	5,304,420	A	Hirakawa et al.	4/94	
	198	5,312,883	A	Komatsu et al.	5/94	
	199	5,317,063	A	Komatsu et al.	5/94	
	200	5,330,827	A	Hansen	7/94	
	201	5,330,832	A	Liu	7/94	
	202	5,334,176	A	Buenger et al.	8/94	
	203	5,346,541	A	Goldman et al.	9/94	
	204	5,356,963	A	Kauffmann et al.	10/94	
	205	5,360,826	A	Egolf et al.	11/94	
	206	5,366,804	A	Dugan	11/94	
	207	5,369,155	A	Asmus	11/94	
	208	5,384,189	A	Kuroda et al.	1/95	
	209	5,393,602	A	Urry	2/95	
	210	5,399,412	A	Sudall et al.	3/95	
	211	5,405,342	A	Roessler et al.	4/95	
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	218	5,437,908	A	Demura et al.	8/95	
	219	5,442,016	A	Jarrett	8/95	
	220	5,458,591	A	Roessler et al.	10/95	
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Examiner  
Signature

Date  
Considered

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08A (08-00)

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Substitute for Form 1449/A/PTO		<b>Complete if Known</b>			
		Application Number	09/815,251		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date	3/22/01		
		First Named Inventor	Chang et al.		
		Group Art Unit	1771		
		Examiner Name			
Sheet	7	of	13	Attorney Docket Number	11302-1040 (44040-251242)

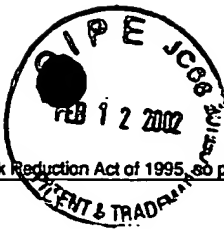
**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	222	5,466,518	A	Issac et al.	11/95	
	223	5,470,640	A	Modrak	11/95	
	224	5,470,941	A	Kim et al.	11/95	
	225	5,473,789	A	Oster	12/95	
	226	5,476,457	A	Roessler et al.	12/95	
	227	5,476,909	A	Kim	12/95	
	228	5,486,307	A	Misselyn et al.	1/96	
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	231	5,509,913	A	Yeo et al.	4/96	
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	234	5,522,841	A	Roby	6/96	
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	239	5,542,566	A	Glaug et al.	8/96	
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	241	5,569,230	A	Fisher et al.	10/96	
	242	5,573,637	A	Ampulski et al.	11/96	
	243	5,576,364	A	Isaac et al.	11/96	
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	246	5,604,195	A	Misselyn et al.	2/97	
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	248	5,612,404	A	Das et al.	3/97	
	249	5,613,959	A	Roessler et al.	3/97	
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	254	5,631,317	A	Komatsu et al.	5/97	
	255	5,647,862	A	Osborn III et al.	7/97	
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Examiner Signature		Date Considered	10/05
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Substitute for Form 1449/A/PTO		<b>Complete If Known</b>			
		Application Number	09/815,251		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date	3/22/01		
		First Named Inventor	Chang et al.		
		Group Art Unit	1771		
		Examiner Name			
Sheet	8	of	13	Attorney Docket Number	11302-1040 (44040-251242)

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	259	5,672,248	A	Wendt et al.	9/97	
	260	5,684,075	A	Patel et al.	11/97	
	261	5,693,698	A	Patel et al.	12/97	
	262	5,695,551	A	Buckingham et al.	12/97	
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	265	5,725,789	A	Huber et al.	3/98	
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	268	5,756,112	A	Mackey	5/98	
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	270	5,763,332	A	Gordon et al.	6/98	
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	275	5,795,921	A	Dyer et al.	8/98	
	276	5,800,417	A	Goerg-Wood et al.	9/98	
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	280	5,866,675	A	Ahmed et al.	2/99	
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	295	5,969,052	A	Mumick et al.	10/99	

Examiner Signature		Date Considered	10/29/02
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Substitute for Form 1449/A/PTO		<b>Complete If Known</b>			
		Application Number	09/815,251		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date	3/22/01		
		First Named Inventor	Chang et al.		
		Group Art Unit	1771		
		Examiner Name			
Sheet	9	of	13	Attorney Docket Number	11302-1040 (44040-251242)

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	297	5,972,805	A	Pomplun et al.	10/99	
	298	5,980,673	A	Takeuchi et al.	11/99	
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	300	5,997,952	A	Harris et al.	12/99	
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	311	6,053,235	A	Brozinsky	5/00	
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	320	6,132,557	A	Takeuchi et al.	10/00	
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Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	324	EP	1 050 297	A2	Fort James Corporation	8/00		
	325	EP	0 619 074	A1	Kimberly-Clark Corporation	10/94		
	326	EP	0 905 313	A2	Uni-Charm Corporation	3/99		
	327	JP	06220793	A	Dai Ichi Kogyo Seiyaku Co.	8/94		
	328	WO	00/39378	A2	Kimberly-Clark Corporation	7/00		
	329	WO	00/38751	A1	Kimberly-Clark Corporation	7/00		

Examiner Signature		Date Considered	10/25/05
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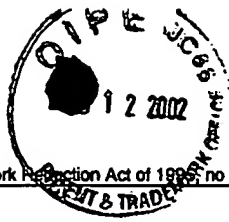
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<b>Substitute for Form 1449/APTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/815,251 <b>FEB 14 2002</b>
		Filing Date	3/22/01
		First Named Inventor	Chang et al. <b>TG 1700</b>
		Group Art Unit	1771
Examiner Name			
Sheet 10 of 13	Attorney Docket Number	11302-1040 (44040-251242)	

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code <sup>2</sup> (if known)				
	330	WO	99/25318	A1	The Procter & Gamble Co.	5/99	
	331	WO	99/07273	A1	The Procter & Gamble Co.	2/99	
	332	WO	99/01106	A1	Firmenich S.A.	1/99	
	333	WO	01/13880	A1	Unilever PLC et al.	3/01	
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	335	BE	748453		Badische Anilin & Soda Fabric.	4/70	
	336	CA	2057692		Isolyser. Co. -	10/92	
	337	CA	631395		Merriam, C.N.	11/61	
	338	DE	1719395		Badische Anilin & Soda Fabric	12/70	
	339	EP	0 103 902	A1	Tory Uno	3/84	
	340	EP	0 225 800	B1	Minn Mining & Manuf.	5/97	
	341	EP	0 241 127	B1	Rohm & Haas Co.	10/93	
	342	EP	0 303 528	B1	Fiberweb North America, Inc	2/89	
	343	EP	0 358 313	B1	Rohm and Haas Co.	8/93	
	344	EP	0 372 388	B1	Ikoma Seiko Higashi et al.	2/94	
	345	EP	0 411 752	B1	The Dexter Corporation	7/95	
	346	EP	0 421 163	B1	Kao Corporation	11/94	
	347	EP	0 443 627	B1	Kimberly-Clark Worldwide	6/97	
	348	EP	0 445 655	B1	E.I. DuPont De Nemours Co.	6/95	
	349	EP	0 507 878	B1	Minn. Min. & Manuf. Co.	4/95	
	350	EP	0 510 572	B1	Air Products & Chemicals	6/97	
	351	EP	0 525,671	A1	Kabushiki Kaish Toyota Chuo Kenkyusho	2/93	
	352	EP	0 531 112	B1	Crecia Corporation	3/98	
	353	EP	0 549 988	B1	Kimberly-Clark Worldwide	6/98	
	354	EP	0 552 762	B1	Minn. Min. & Manf. Co.	8/95	
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	356	EP	0 580 764	B1	Minn. Mining and Manf. Co.	1/97	
	357	EP	0 580 811	B1	Bioelastics Research Ltd.	8/99	
	358	EP	0 582 123	B1	Air Prod. and Chemicals, Inc	2/94	
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	360	EP	0 598 204	B1	Kimberly-Clark Corporation	12/97	
	361	EP	0 601 518	A1	Air Products & Chem. Inc.	6/94	
	362	EP	0 608 460	B1	Lion Corporation	8/94	
	363	EP	0 613 675	A1	Johnson&Johnson Cons.Prod	9/94	
	364	EP	0 620 256	A2	Nippon Paint Co. Ltd.	10/94	
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Examiner Signature	Date Considered
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 11 of 13

**Complete if Known**

Application Number	09/815,251
Filing Date	3/22/01
First Named Inventor	Chang et al.
Group Art Unit	1771
Examiner Name	
Attorney Docket Number	11302-1040 (44040-251242)

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		Office <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>3</sup> (if known)				
	366	EP	0 637 950	B1	The Procter & Gamble Co.	7/98		
	367	EP	0 639 381	A1	Kimberly-Clark Corporation	2/95		
	368	EP	0 648 871	A1	Kuraray Co.	4/95		
	369	EP	0 671 496	B1	BBA Nonwovens	4/99		
	370	EP	0 672 787	A2	James River Corp. of VA	9/95		
	371	EP	0 689 817	A2	Kimberly-Clark Corporation	1/96		
	372	EP	0 693 915	B1	The Procter & Gamble Co.	9/99		
	373	EP	0 699 727	B1	Nat'l Starch & Chem. Invt.	9/99		
	374	EP	0 706 361	B1	The Procter & Gamble Co.	3/99		
	375	EP	0 726 068	A2	E.R. Squibb & Sons	8/96		
	376	EP	0 765 649	A2	Kimberly-Clark Corporation	4/97		
	377	EP	0 766 755	B1	Acordis Fibres (Holdings)	12/99		
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	379	EP	0 768 425	A2	James River Corp. of VA	4/97		
	380	EP	0 779 387	A2	National Starch & Chem. Inv	6/97		
	381	EP	0 781 538	A2	H.B. Fuller Licen. & Financ.	7/97		
	382	EP	0 761 795	A2	National Starch & Co.	3/97		
	383	EP	0 792 144	B1	The Procter & Gamble Co.	12/98		
	384	EP	0 793 743	B1	Kimberly-Clark Worldwide	3/00		
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	391	EP	0 904 933	A2	Uni-Charm Corporation	3/99		
	392	EP	0 945 536	A2	Uni-Charm Corporation	9/99		
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	395	FR	2672788		Peel Joo Lee	8/92		
	396	JP	4943114		Nippon Synth. Chem.	11/74		
	397	JP	5125123	A1	Lion Corp.	5/93		
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	402	WO	93/07199	A1	El Dupont de Nemones	4/93		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 12 of 13

**Complete if Known**

Application Number	09/815,251
Filing Date	3/22/01
First Named Inventor	Chang et al.
Group Art Unit	1771
Examiner Name	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	403	WO	94/25189	A1	Honeycutt, Travis	11/94		
	404	WO	95/18191	A1	Eastman Chem. Corp.	7/95		
	405	WO	96/12615	A1	Scott Paper Co.	5/96		
	406	WO	96/30576	A1	Kimberly-Clark Tissue Co.	10/96		
	407	WO	97/02375	A1	Kimberly-Clark Worldwide	1/97		
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	409	WO	97/16597	A1	Uni-Charm Corporation	5/97		
	410	WO	97/18784	A1	The Procter & Gamble Co.	5/97		
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	422	JP	61-92527	B1	Nichiyu Giken Kogyo KK	7/94		
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	424	JP	81-35703	A	Ashai Dow Ltd			
	425	JP	62-33809	B1	Shizu Kubota	8/94		

**OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS**

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

Examiner Initials	Cite No. <sup>1</sup>		T <sup>2</sup>
	426	Patent Abstract Japan, JP 06-207324 (Unitka Ltd.), 7/26/94.	
	427	Robeson, L.M., et al., "Microfiber Formation: Immiscible Polymer Blends Involving Thermoplastic Poly(vinyl Alcohol) as an Extractable Matrix", <i>J. Applied Polymer Science</i> , Vol. 52, pp. 1837-1846 (1994).	
	428	D 5034-11, "Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Grab Test)," 1994 Ann. Book of ASTM Standards, Vol. 7.02, pp. 708-709 (1994).	
	429	Abstract Derwent WPI, JP 5-179548 (Lion Corp), 7/20/93).	

Examiner Signature

Date Considered

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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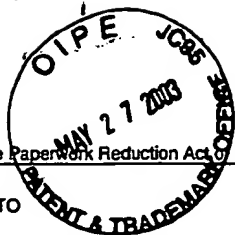


Substitute for Form 1449/A/PTO		<b>Complete if Known</b>			
		Application Number	09/815,251		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date	3/22/01		
		First Named Inventor	Chang et al.		
		Group Art Unit	1771		
		Examiner Name			
Sheet	13	of	13	Attorney Docket Number	11302-1040 (44040-251242)

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s); publisher, city and/or country where published	T <sup>2</sup>
	430	Abstract Derwent WPI and JAPIO, JP 03-239709 (Lion Corp) 10/25/91	
	431	Carlsson et al., "Thermal Gelation of Nonionic Cellulose Ethers and Ionic Surfactants in Water", <i>Colloids and Surfaces</i> , Vol. 47, pp. 147-165 (1990).	
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	433	Chowdhury et al., "Direct Observation of the Gelation of Rodlike Polymers", <i>Poly. Mat. Sci. and Eng.</i> , Vol. 59, pp. 1045-1052 (9/88).	
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	435	Nagura et al., "Temperature-Viscosity Relationships of Aqueous Solutions of Cellulose Ethers", <i>Kobunshi Ronbunshu</i> , Vol. 38 (3), pp. 133-137 (8/80).	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.



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		Application Number	09/815,251		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date	March 22, 2001		
		First Named Inventor	Chang et al.		
		Group Art Unit	1774		
		Examiner Name	Tamra Dicus		
Sheet	1	of	1	Attorney Docket Number	11302-1040 (44040-251242)

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Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	2	5,397,672		Larson et al.	03-14-1995	
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Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

**OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS**

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

FORM PTO-1449	SERIAL NO. 09/816,251	CASE NO. 659/1610
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE March 22, 2001	GROUP ART UNIT 1774
APPLICANT(S): Yihua Chang et. al.		

## REFERENCE DESIGNATION

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 22, 2001	GROUP ART UNIT 1774
(use several sheets if necessary)		
APPLICANT(S): Yihua Chang et. al.		

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-K (ind Code (if known))</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	G39	2004/0030080 A1	2/12/2004	Chang et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-K (ind Code (if known))</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	G40	JP 74043114	11/19/1974	Japan		Abstract

EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	

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